

## PI Risks List

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[Created using the “How to Assess Project Risk Procedure” available in the AMI PAL.]

#	Type	Risk	Consequence(s)	Impact	Likelihood	Risk Level	Mitigation Strategy
1.	Resource	MET or SEPG team members will not dedicate adequate time to PI activities.	Progress will be slow. Members will become frustrated.	Critical	Very probable	High	Create small METs with members 50%. Continue reports to SG. Periodically use “lock-in” approach.
2.	Mgt. & Process	The SG will not meet regularly.	Decisions will not be timely. Information will not be shared.	Critical	Very probable	High	Schedule standing meetings. Agree on quorum approach. Publish SG meeting MTRs.
3.	Mgt. & Process	Teams will not have adequate team skills.	Progress will be slow. Members will become frustrated.	Catastrophic	Probable	High	Continue bid process. Ensure members have relevant team experience. Continue team building training.
4.	Mgt. & Process	Project teams will not buy-in to PI products, not follow policies.	Adoption will be slow. Extra time required by QA. PI benefits not realized (wasted effort).	Catastrophic	Probable	High	Mgmt. participation in project reviews. Regular communication throughout AMI. Incremental roll-out of materials. Encourage and respond to feedback.

5.	Resource	Teams will not have adequate technical skills.	Progress will be slow. Members will become frustrated. Products will not be useful.	Catastrophic	Improbable	High	Continue bid process. Ensure members have relevant technical experience. Continue kick-off training.
6.	Resource	METs will have member turnover.	Progress will be slow. Members will become frustrated.	Critical	Probable	Moderate	
7.	Resource	Adequate budgetary dollars will not be available to support PI activities.	METs will not receive requisite training. Support contractors will not be available.	Critical	Improbable	Low	
8.	Resource	SEPG will have too much turnover.		Critical	Improbable	Low	
9.	External	Y2K issues will draw inordinate attention from PI.	PI efforts put on hold.	Critical	Improbable	Low	
10.	External	Customers will resist applying resources to PI; continue managing resources by name.	Unable to staff PI teams. Delays team progress.	Critical	Improbable	Low	

#### Types of Risks:

- Resource Risks – related to personnel, infrastructure, and funding availability
- Schedule Risks – related to timely completion of the work
- Cost Risks – related to project budget and costs
- Product Performance Risks – that the end product will not satisfy the customer
- Management and Process Risks – related to how the work is done

- External Risks – not related to the customer or development groups

#### Impact

- Catastrophic – Product or project failure
- Critical – Product or project harmed
- Marginal – Annoyance
- None – No effect

#### Likelihood

- Very probable – 3 chances in 4, or more
- Probable – Even odds, 50:50 chance
- Improbable – 1 chance in 4, or less
- Impossible – Can not happen